

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20070162170".pn. AND (medium)	US-PGPUB; USPAT	OR	ON	2010/06/16 08:24
L30	174688	"L2" OR "L3" OR "L4" OR "L5" OR "L6" OR "L7" OR "L8"	US-PGPUB; USPAT	OR	ON	2010/06/16 08:34
L45	0	"L22" SAME ((assembl\$3 OR coordinat\$4) WITH (instruction WITH components))	US-PGPUB; USPAT	OR	ON	2010/06/16 08:43
L46	602	(product\$3 ADJ2 design) WITH assembl\$3	US-PGPUB; USPAT	OR	ON	2010/06/16 08:43
L47	3	L46 SAME ((assembl\$3 OR coordinat\$4) WITH (instruction WITH components))	US-PGPUB; USPAT	OR	ON	2010/06/16 08:43
L49	42	L46 SAME ((assembl\$3 OR coordinat\$4) WITH data)	US-PGPUB; USPAT	OR	ON	2010/06/16 08:44
L50	1	L49 SAME (virtual ADJ space)	US-PGPUB; USPAT	OR	ON	2010/06/16 08:44
L51	48	434/80.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/16 08:52
L52	0	L49 AND L51	US-PGPUB; USPAT	OR	ON	2010/06/16 08:52
S1	50	((("4298422") or ("4486718") or ("5554901") or ("5618015") or ("5776262") or ("4334901") or ("4426195") or ("4493388") or ("4823489") or ("4956240") or ("5311424") or ("5392297") or ("5467603") or ("5565054") or ("5680793") or ("5735994") or ("5761063") or ("5850693") or ("5954300") or ("6036144") or ("6036345") or ("6160218") or ("4248210") or ("4248931") or ("4254354") or ("4257520") or ("4258472") or ("4265500") or ("4281555") or ("4282498") or ("4286833") or ("4309066") or ("4314776") or ("4319977") or ("4324416") or ("4327264"))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/08 14:14

		or ("4327486") or ("4346477") or ("4361634") or ("4368847") or ("4370741") or ("4372475") or ("4381984") or ("4388893") or ("4398073") or ("4402135") or ("4408210") or ("4425101") or ("4426889") or ("4432646") or ("4298422") or ("4486718")).PN.				
S2	6708	(kamoda OR kouji).inv.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:14
S3	54703	Hitachi.as.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:14
S4	645	S2 AND S3	US-PGPUB; USPAT	OR	ON	2009/07/14 15:14
S5	0	(product\$3 ADJ design) AND S4	US-PGPUB; USPAT	OR	ON	2009/07/14 15:15
S6	70	assembly AND S4	US-PGPUB; USPAT	OR	ON	2009/07/14 15:15
S7	90	kamoda.inv.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:16
S8	0	S7 AND S3	US-PGPUB; USPAT	OR	ON	2009/07/14 15:16
S9	9	assembly AND S7	US-PGPUB; USPAT	OR	ON	2009/07/14 15:16
S10	544	(product\$3 ADJ2 design) WITH assembl\$3	US-PGPUB; USPAT	OR	ON	2009/07/14 15:18
S11	39	S10 SAME (virtual OR display)	US-PGPUB; USPAT	OR	ON	2009/07/14 15:19
S12	1468	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:31
S13	3329	703/2.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:31
S14	214	434/81.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:32
S15	65	434/79.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:32
S16	150	434/96.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:33
S17	1253	700/97.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S18	2	S11 AND S12	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S19	4	S11 AND S13	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S20	0	S11 AND S14	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S21	0	S11 AND S15	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34

S22	0	S11 AND S16	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S23	4	S11 AND S17	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S24	9	S18 OR S19 OR S23	US-PGPUB; USPAT	OR	ON	2009/07/14 15:34
S25	29	S17 AND S10	US-PGPUB; USPAT	OR	ON	2009/07/14 15:41
S26	17	("20060101378" OR "20040140976" OR "20040113945" OR "20040098151" OR "7546571" OR "7038677" OR "6434438" OR "5550746" OR "6871108" OR "6725184" OR "20060155402" OR "20040138775" OR "20040138771" OR "7353072" OR "7085776" OR "6714827" OR "5806069").pn.	US-PGPUB; USPAT	OR	ON	2009/07/14 15:54
S27	6	S26 AND ((report OR data OR information OR detail) WITH (defect OR problem OR unenable))	US-PGPUB; USPAT	OR	ON	2009/07/14 15:56
S28	4	("7403829" OR "7398129" OR "7216011" OR "7174225").pn.	US-PGPUB; USPAT	OR	ON	2009/07/14 16:24
S29	0	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur \$3))) OR (CAE OR (computer ADJ2 engineer \$3))) WITH assembl\$8 WITH ((report\$3 OR record \$3) NEAR4 (defect\$ OR problem\$ OR error\$))	US-PGPUB; USPAT	OR	ON	2009/07/14 16:28
S30	2	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur \$3))) OR (CAE OR (computer ADJ2 engineer \$3))) WITH assembl\$8) SAME ((report\$3 OR record \$3) NEAR4 (defect\$ OR problem\$ OR error\$))	US-PGPUB; USPAT	OR	ON	2009/07/14 16:29

S31	0	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur \$3))) OR (CAE OR (computer ADJ2 engineer \$3))) SAME (product\$3 WITH assembl\$8)) SAME ((report\$3 OR record\$3) NEAR4 (defect\$ OR problem \$ OR error\$))	US-PGPUB; USPAT	OR	ON	2009/07/14 16:32
S32	94	(product\$3 WITH assembl \$8) SAME ((report\$3 OR record\$3) NEAR4 (defect\$ OR problem\$ OR error\$))	US-PGPUB; USPAT	OR	ON	2009/07/14 16:32
S33	411231	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur \$3))) OR (CAE OR (computer ADJ2 engineer \$3)))	US-PGPUB; USPAT	OR	ON	2009/07/14 16:33
S34	33	S32 AND S33	US-PGPUB; USPAT	OR	ON	2009/07/14 16:33
S35	775	700/95.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 16:34
S36	711	700/100.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 16:34
S37	131	700/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/14 16:34
S38	1468	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:43
S39	1375	703/6.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:43
S40	442	((work\$3 OR cycle) WITH time) SAME (product\$ ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 10:45
S41	149	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur \$3))) OR (CAE OR (computer ADJ2 engineer \$3))) AND S40	US-PGPUB; USPAT	OR	ON	2009/07/15 10:46
S42	1253	700/97.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:47
S43	775	700/95.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:47
S44	711	700/100.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:47
S45	131	700/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:47

S46	5071	S38 OR S39 OR S42 OR S43 OR S44 OR S45	US-PGPUB; USPAT	OR	ON	2009/07/15 10:47
S47	24	S41 AND S46	US-PGPUB; USPAT	OR	ON	2009/07/15 10:48
S48	575	((work\$3 OR cycle OR assembl\$3) WITH time) SAME (product\$ ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 10:50
S49	190	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur\$3))) OR (CAE OR (computer ADJ2 engineer\$3))) AND S48	US-PGPUB; USPAT	OR	ON	2009/07/15 10:51
S50	34	S49 AND S46	US-PGPUB; USPAT	OR	ON	2009/07/15 10:51
S51	137	((work\$3 OR cycle OR assembl\$3) NEAR5 time) WITH (product\$ ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 10:53
S52	63	((work\$3 OR construct\$3 OR build\$3 OR (put ADJ together) OR assembl\$3) NEAR5 time) WITH (product\$ ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 10:59
S53	37344	((fabricat\$3 OR construct\$3 OR build\$3 OR (put ADJ together) OR assembl\$3 ) NEAR5 time) NEAR8 (requir\$6 OR necessary OR needed)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:06
S54	212	S53 AND S46	US-PGPUB; USPAT	OR	ON	2009/07/15 11:07
S55	87	S53 SAME ((product\$3 OR unit OR object) ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:08
S56	31932	((fabricat\$3 OR manufactur\$3 OR assembl\$3 ) NEAR3 time) NEAR8 (requir\$6 OR necessary OR needed)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:23
S57	87	S55 SAME ((product\$3 OR unit OR object) ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:24
S58	12464	(time ADJ3 (complete OR finish OR end OR done)) SAME (time ADJ3 (assembl\$3 OR fabricat\$3 OR process\$3 OR tool\$3 OR machin\$3 OR produc\$4 OR manufactur\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 11:32

S59	9127	(time ADJ3 (complete OR finish OR end OR done)) WITH (time ADJ3 (assembl\$3 OR fabricat\$3 OR process\$3 OR tool\$3 OR machin\$3 OR produc\$4 OR manufactur\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 11:33
S60	48513	"702"/\$\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 11:57
S61	53199	S46 OR S60	US-PGPUB; USPAT	OR	ON	2009/07/15 11:57
S62	328	S59 AND S61	US-PGPUB; USPAT	OR	ON	2009/07/15 11:57
S63	5125285	@AD< "20050126"	US-PGPUB; USPAT	OR	ON	2009/07/15 11:58
S64	257	S62 AND S63	US-PGPUB; USPAT	OR	ON	2009/07/15 11:58
S65	131	700/102.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:08
S66	9127	(time ADJ3 (complete OR finish OR end OR done)) WITH (time ADJ3 (assembl\$3 OR fabricat\$3 OR process\$3 OR tool\$3 OR machin\$3 OR produc\$4 OR manufactur\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 14:08
S67	21	S66 AND S65	US-PGPUB; USPAT	OR	ON	2009/07/15 14:08
S68	919	(time ADJ3 (complete OR finish OR end OR done)) WITH (time ADJ3 (assembl\$3 OR fabricat\$3 OR manufactur\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 14:15
S69	1468	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S70	1375	703/6.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S71	1253	700/97.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S72	775	700/95.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S73	711	700/100.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S74	5071	S69 OR S70 OR S71 OR S72 OR S73 OR S65	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S75	48513	"702"/\$\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S76	53199	S74 OR S75	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16
S77	24	S76 AND S68	US-PGPUB; USPAT	OR	ON	2009/07/15 14:16

S78	1	(schedul\$3 WITH (assembl\$3 NEAR3 time)) SAME ((product\$3 OR unit OR object) ADJ2 design\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:24
S79	0	700/98.ccls	US-PGPUB; USPAT	OR	ON	2009/07/15 14:56
S80	634	700/98.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:56
S81	764	700/182.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/15 14:56
S82	220	(S69 OR S70) AND (S71 OR S80 OR "L182")	US-PGPUB; USPAT	OR	ON	2009/07/15 14:56
S83	9131	virtual WITH (assembl\$3 OR manufactur\$3 OR fabricat\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:57
S84	53377	simulat\$3 WITH (assembl\$3 OR manufactur\$3 OR fabricat\$3 OR produc\$3)	US-PGPUB; USPAT	OR	ON	2009/07/15 15:05
S85	9398	virtual WITH ((interior ADJ design) OR architecture)	US-PGPUB; USPAT	OR	ON	2009/07/15 15:05
S86	24	S82 AND S83	US-PGPUB; USPAT	OR	ON	2009/07/15 15:06
S87	57	S82 AND S84	US-PGPUB; USPAT	OR	ON	2009/07/15 15:06
S88	5	S82 AND S85	US-PGPUB; USPAT	OR	ON	2009/07/15 15:06
S89	35950	(calculat\$3 OR predict\$3 OR estimat\$3) WITH (time WITH (assembl\$3 OR manufactur\$3 OR produc\$3 OR fabricat\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:13
S90	262	(S69 OR S70) AND (S71 OR S80 OR S81)	US-PGPUB; USPAT	OR	ON	2009/07/15 15:13
S91	70	S90 AND S84	US-PGPUB; USPAT	OR	ON	2009/07/15 15:14
S92	7	S90 AND S85	US-PGPUB; USPAT	OR	ON	2009/07/15 15:14
S93	30	S90 AND S83	US-PGPUB; USPAT	OR	ON	2009/07/15 15:14
S94	25	S90 AND S89	US-PGPUB; USPAT	OR	ON	2009/07/15 15:16
S95	42	(virtual NEAR3 (design OR simulation)) WITH ((assembl\$3 OR manufactur\$3 OR fabricat\$3 OR product\$3 OR process\$3) ADJ4 time)	US-PGPUB; USPAT	OR	ON	2009/07/15 15:27
S96	6	S85 SAME (object ADJ4 mov\$5)	US-PGPUB; USPAT	OR	ON	2009/07/15 15:34

S97	15	("5195086"   "5206934"   "5347306"   "5388196"   "5491743"   "5572248"   "5596426"   "5659691"   "5736982"   "5827120"   "5829041"   "5841980"   "6042477"   "6229533"   "RE36574").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 15:36
S98	31	(product\$3 ADJ2 design) WITH ((assembl\$3 OR manufactur\$3 OR fabricat \$3) WITH (report\$3 OR record\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:40
S99	1	(virtual ADJ2 design) WITH ((assembl\$3 OR manufactur \$3 OR fabricat\$3) WITH (report\$3 OR record\$3))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:41
S100	4	("6614430" OR "20050120010" OR "20060106474" OR "5976457").pn.	US-PGPUB; USPAT	OR	ON	2009/07/15 15:45
S101	1	(product\$3 ADJ2 design) WITH ((assembl\$3 OR manufactur\$3 OR fabricat \$3) WITH ((report\$3 OR record\$3 OR printout) WITH (problem OR error OR defect OR misfit)))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:50
S102	7	(product\$3 ADJ2 design) WITH ((assembl\$3 OR manufactur\$3 OR fabricat \$3) WITH ((report\$3 OR print\$3) WITH (problem OR error OR defect OR misfit)))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:51
S103	10798	((assembl\$3 OR manufactur \$3 OR fabricat\$3) WITH ((report\$3 OR print\$3) WITH (problem OR error OR defect\$3 OR misfit)))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:53
S104	3433	((assembl\$3 OR manufactur \$3 OR fabricat\$3) NEAR6 ((report\$3 OR print\$3) WITH (problem OR error OR defect\$3 OR misfit)))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:53
S105	85	((assembl\$3 OR manufactur \$3 OR fabricat\$3) NEAR6 ((report\$3 OR print\$3) WITH (problem OR error OR defect\$3 OR misfit))). ab.	US-PGPUB; USPAT	OR	ON	2009/07/15 15:53



S106	20	((assembl\$3 OR manufactur\$3 OR fabricat\$3) NEAR6 ((report\$3 OR printing OR (print ADJ out)) WITH (problem OR error OR defect\$3 OR misfit))).ab.	US-PGPUB; USPAT	OR	ON	2009/07/15 15:54
S107	20	((report\$3 OR printing OR (print ADJ out)) WITH ((assembl\$3 OR manufactur\$3 OR fabricat\$3) NEAR3 (problem OR error OR defect\$3 OR misfit))).ab.	US-PGPUB; USPAT	OR	ON	2009/07/15 15:56
S108	1244	((report\$3 OR printing OR (print ADJ out)) WITH ((assembl\$3 OR manufactur\$3 OR fabricat\$3) NEAR3 (problem OR error OR defect\$3 OR misfit)))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:58
S109	20	S107 AND S108	US-PGPUB; USPAT	OR	ON	2009/07/15 15:59
S110	8	S85 SAME (object ADJ4 (mov\$5 OR plac\$7))	US-PGPUB; USPAT	OR	ON	2009/07/15 16:00
S111	1	S90 AND (virtual WITH (object ADJ4 (mov\$5 OR plac\$7)))	US-PGPUB; USPAT	OR	ON	2009/07/15 16:02
S112	9138	virtual WITH (assembl\$3 OR manufactur\$3 OR fabricat\$3)	US-PGPUB; USPAT	OR	ON	2009/07/20 09:44
S113	9431	virtual WITH ((interior ADJ design) OR architecture)	US-PGPUB; USPAT	OR	ON	2009/07/20 09:44
S114	256	S113 SAME S112	US-PGPUB; USPAT	OR	ON	2009/07/20 09:44
S115	0	S114 SAME (virtual WITH (object ADJ4 (mov\$5 OR plac\$7)))	US-PGPUB; USPAT	OR	ON	2009/07/20 09:45
S116	4	S114 AND (virtual WITH (object ADJ4 (mov\$5 OR plac\$7)))	US-PGPUB; USPAT	OR	ON	2009/07/20 09:45
S117	224	S113 WITH S112	US-PGPUB; USPAT	OR	ON	2009/07/20 09:50
S118	5125306	@AD<"20050126"	US-PGPUB; USPAT	OR	ON	2009/07/20 09:51
S119	92	S117 AND S118	US-PGPUB; USPAT	OR	ON	2009/07/20 09:51
S120	9443	virtual WITH ((interior ADJ (decor OR decoration OR decorating OR design)) OR architecture)	US-PGPUB; USPAT	OR	ON	2009/07/20 10:38
S121	224	S120 WITH (assembl\$3 OR manufactur\$3 OR fabricat\$3)	US-PGPUB; USPAT	OR	ON	2009/07/20 10:39

S122	92	S118 AND S121	US-PGPUB; USPAT	OR	ON	2009/07/20 10:39
S123	4	S121 WITH time	US-PGPUB; USPAT	OR	ON	2009/07/20 10:40
S124	467169	time WITH (assembl\$3 OR manufactur\$3 OR fabricat \$3)	US-PGPUB; USPAT	OR	ON	2009/07/20 10:49
S125	4	S120 WITH S124	US-PGPUB; USPAT	OR	ON	2009/07/20 10:49
S126	1	"7038677".pn. AND (time OR (assembly ADJ3 plan))	US-PGPUB; USPAT	OR	ON	2009/07/20 14:23
S127	8729	object WITH assembly WITH time	US-PGPUB; USPAT	OR	ON	2009/07/20 14:26
S128	9443	virtual WITH ((interior ADJ (decor OR decoration OR decorating OR design)) OR architecture)	US-PGPUB; USPAT	OR	ON	2009/07/20 14:27
S129	0	S128 WITH S127	US-PGPUB; USPAT	OR	ON	2009/07/20 14:27
S130	0	S128 SAME S127	US-PGPUB; USPAT	OR	ON	2009/07/20 14:27
S131	7	S128 AnD S127	US-PGPUB; USPAT	OR	ON	2009/07/20 14:27
S132	46	virtual WITH (interior ADJ (decor OR decoration OR decorating OR design))	US-PGPUB; USPAT	OR	ON	2009/07/20 14:28
S133	0	S132 AND S127	US-PGPUB; USPAT	OR	ON	2009/07/20 14:28
S134	5281	furniture WITH assembl\$3	US-PGPUB; USPAT	OR	ON	2009/07/20 14:31
S135	254	S134 WITH time	US-PGPUB; USPAT	OR	ON	2009/07/20 14:31
S136	0	virtual SAME S135	US-PGPUB; USPAT	OR	ON	2009/07/20 14:32
S137	4	virtual AND S135	US-PGPUB; USPAT	OR	ON	2009/07/20 14:32
S138	1	"7038677".pn.	US-PGPUB; USPAT	OR	ON	2009/07/20 14:36
S139	4	("5119307"   "5311424"   "5434791"   "6430730"). PN. OR ("7038677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:36
S140	4	("5119307"   "5311424"   "5434791"   "6430730"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:36
S141	0	("7038677").URPN.	USPAT	OR	ON	2009/07/20 14:37
S142	0	S127 AND S139	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:39
S143	0	S134 AND S139	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:39

S144	12	("5808613" OR "6122391" OR "6231188" OR "6323911" OR "6329994" OR "6331858" OR "6414679" OR "6459432" OR "6533418" OR "6572377" OR "6654033" OR "6727925").pn.	US-PGPUB; USPAT	OR	ON	2009/07/20 14:40
S145	2	S144 AND ((assembl\$3 OR manufactur\$3 OR fabricat\$3 OR produc\$3) WITH time)	US-PGPUB; USPAT	OR	ON	2009/07/20 14:42
S146	1	S144 AND (complet\$3 WITH time)	US-PGPUB; USPAT	OR	ON	2009/07/20 14:44
S147	0	S134 WITH ((work\$3 OR complet\$3) ADJ2 time)	US-PGPUB; USPAT	OR	ON	2009/07/20 14:45
S149	11	("20060259174" OR "20060149404" OR "20080140243" OR "20050234577" OR "20050149219" OR "20050015167" OR "20050015164" OR "20040059451" OR "20050015168" OR "7440811" OR "7349751").pn.	US-PGPUB; USPAT	OR	ON	2009/07/21 12:51
S150	57	(work ADJ2 (process OR progress)) WITH (complet\$4 ADJ2 time)	US-PGPUB; USPAT	OR	ON	2009/07/21 12:54
S151	1	(Richard ADJ2 Lilly).in.	US-PGPUB; USPAT	OR	ON	2009/07/21 12:54
S152	541	Lilly.in.	US-PGPUB; USPAT	OR	ON	2009/07/21 12:55
S153	30	schedul\$3 AND S152	US-PGPUB; USPAT	OR	ON	2009/07/21 12:55
S154	1	"20070162170".pn. AND (work\$3 ADJ time)	US-PGPUB; USPAT	OR	ON	2009/07/21 13:02
S155	902	(700/100-102).cds.	US-PGPUB; USPAT	OR	ON	2009/07/21 13:06
S156	635099	S148 AND time WITH (done OR complet\$3 OR finish\$3)	US-PGPUB; USPAT	OR	ON	2009/07/21 13:06
S157	533	S155 AND time WITH (done OR complet\$3 OR finish\$3)	US-PGPUB; USPAT	OR	ON	2009/07/21 13:07
S158	175	S155 AND (time WITH (done OR complet\$3 OR finish\$3) WITH (assembl\$3 OR fabricat\$3 OR build\$3 OR manufactur\$3))	US-PGPUB; USPAT	OR	ON	2009/07/21 13:07
S159	10	S149 AND S158	US-PGPUB; USPAT	OR	ON	2009/07/21 13:08

S160	3	("20030130756" OR "20050015168" OR "5751580").pn.	US-PGPUB; USPAT	OR	ON	2009/07/21 13:23
S161	1	"20070162170".pn. AND metadata	US-PGPUB; USPAT	OR	ON	2009/07/21 13:43
S162	0	"20050149219".pn. AND (distance OR location)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:41
S163	1	"20070162170".pn. AND (tact ADJ time)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:46
S164	1	"20070162170".pn. AND (verification ADJ information)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:56
S165	1115	(product WITH (design\$4 OR assembl\$4 OR build\$4 OR arrang\$4)) WITH virtual	US-PGPUB; USPAT	OR	ON	2010/02/02 10:49
S166	200669	(production OR working OR estimat\$4) NEAR4 time	US-PGPUB; USPAT	OR	ON	2010/02/02 10:50
S167	9	S165 WITH S166	US-PGPUB; USPAT	OR	ON	2010/02/02 10:50
S168	1652	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S169	3708	703/2.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S170	764	703/7.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S171	140	434/72.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S172	26	434/73.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S173	39	434/74.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S174	45	434/75.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S175	16	434/76.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S176	10	434/78.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S177	65	434/79.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 11:02
S178	5555	S168 OR S169 OR S170	US-PGPUB; USPAT	OR	ON	2010/02/02 11:03
S179	59	S165 AND S178	US-PGPUB; USPAT	OR	ON	2010/02/02 11:04
S180	656	S166 AND S178	US-PGPUB; USPAT	OR	ON	2010/02/02 11:05
S181	9	S179 AND S180	US-PGPUB; USPAT	OR	ON	2010/02/02 11:05

S182	52	(correlat\$4 OR associat\$4) WITH (((work\$3 OR assembl\$3) ADJ3 time) WITH (distance OR depth OR breadth OR width))	US-PGPUB; USPAT	OR	ON	2010/02/02 13:19
S183	30	(correlat\$4 OR associat\$4) WITH (((work\$3 OR assembl\$3) ADJ3 time) WITH (distance))	US-PGPUB; USPAT	OR	ON	2010/02/02 13:35
S184	21	(correlat\$4 OR associat\$4) WITH (((work\$3 OR assembl\$3 OR build\$3) ADJ2 time) WITH (distance))	US-PGPUB; USPAT	OR	ON	2010/02/02 13:36
S185	1	S184 NOT S182	US-PGPUB; USPAT	OR	ON	2010/02/02 13:37
S186	140	434/72.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S187	26	434/73.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S188	39	434/74.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S189	45	434/75.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S190	16	434/76.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S191	10	434/78.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S192	65	434/79.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S193	313	S186 OR S187 OR S188 OR S189 OR S190 OR S191 OR S192	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S194	1652	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S195	3708	703/2.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S196	764	703/7.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S197	5555	S194 OR S195 OR S196	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S198	5555	S197	US-PGPUB; USPAT	OR	ON	2010/02/02 13:38
S199	0	((correlat\$4 OR associat\$4) WITH (((work\$3 OR assembl\$3 OR build\$3) ADJ2 time) WITH (distance))) AND S193	US-PGPUB; USPAT	OR	ON	2010/02/02 13:39

S200	0	((correlat\$4 OR associat\$4) WITH (((work\$3 OR assembl\$3 OR build\$3) ADJ2 time) WITH (distance))) AND S198	US-PGPUB; USPAT	OR	ON	2010/02/02 13:39
S201	8	((work\$3 ADJ2 time) WITH (assembl\$3 OR build\$3)) WITH (distance OR spatial OR breadth)	US-PGPUB; USPAT	OR	ON	2010/02/02 13:44
S202	427800	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur\$3))) OR (CAE OR (computer ADJ2 engineer\$3)))	US-PGPUB; USPAT	OR	ON	2010/02/02 13:48
S203	3	S202 AND S201	US-PGPUB; USPAT	OR	ON	2010/02/02 13:48
S204	5108	((assembl\$3 OR build\$3) WITH time) WITH distance	US-PGPUB; USPAT	OR	ON	2010/02/02 13:50
S205	138	S202 SAME S204	US-PGPUB; USPAT	OR	ON	2010/02/02 13:50
S206	5854	S193 OR S197	US-PGPUB; USPAT	OR	ON	2010/02/02 13:51
S207	0	S205 AND S206	US-PGPUB; USPAT	OR	ON	2010/02/02 13:51
S208	12938	((assembl\$3 OR build\$3) WITH time) WITH (distance OR proximity OR location)	US-PGPUB; USPAT	OR	ON	2010/02/02 14:09
S209	26866	((assembl\$3 OR build\$3 OR construct\$3 OR fabricat\$3) WITH time) WITH (distance OR proximity OR location OR range)	US-PGPUB; USPAT	OR	ON	2010/02/02 14:09
S210	5857	((assembl\$3 OR build\$3 OR construct\$3 OR fabricat\$3) NEAR3 time) WITH (distance OR proximity OR location OR range)	US-PGPUB; USPAT	OR	ON	2010/02/02 14:10
S211	31	S206 AND S210	US-PGPUB; USPAT	OR	ON	2010/02/02 14:10
S212	6042	((assembl\$3 OR build\$3 OR construct\$3 OR fabricat\$3) NEAR3 time) WITH (distance OR proximity OR location OR range OR (relative ADJ (position OR location)))	US-PGPUB; USPAT	OR	ON	2010/02/02 14:11
S213	31	S206 AND S212	US-PGPUB; USPAT	OR	ON	2010/02/02 14:12

S214	674	((assembl\$3 OR build\$3 OR construct\$3 OR fabricat\$3) NEAR3 time) WITH (orientation)	US-PGPUB; USPAT	OR	ON	2010/02/02 16:16
S215	1	S214 WITH virtual	US-PGPUB; USPAT	OR	ON	2010/02/02 16:17
S216	2	S214 SAME virtual	US-PGPUB; USPAT	OR	ON	2010/02/02 16:17
S217	136	703/1.ccls. AND (assembl\$6 WITH time)	US-PGPUB; USPAT	OR	ON	2010/02/02 16:22
S218	11978	((assembl\$6 OR build\$3 OR construct\$4 OR fabricat\$4) NEAR3 time) WITH (orientation OR distance OR location OR position)	US-PGPUB; USPAT	OR	ON	2010/02/03 11:58
S219	428543	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur\$3))) OR (CAE OR (computer ADJ2 engineer\$3))) OR 703/1.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/03 11:59
S220	436	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur\$3))) OR (CAE OR (computer ADJ2 engineer\$3))) SAME S218	US-PGPUB; USPAT	OR	ON	2010/02/03 11:59
S221	1	S220 AND 703/1.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/03 11:59
S222	149	assembly ADJ4 design ADJ5 time	US-PGPUB; USPAT	OR	ON	2010/02/03 12:34
S223	7	"452944".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 11:39
S224	4	("4835450" OR "4831548" OR "4260940" OR "4287459").pn.	US-PGPUB; USPAT	OR	ON	2010/02/04 11:40
S225	84640	assembl\$5 NEAR3 time	US-PGPUB; USPAT	OR	ON	2010/02/04 11:41
S226	1	S224 AND S225	US-PGPUB; USPAT	OR	ON	2010/02/04 11:41
S227	0	"452944".pn. AND time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 12:40

S228	1173	(assembl\$4 NEAR3 time) WITH (distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:03
S229	0	((product OR object OR component) ADJ2 assembl \$4) NEAR3 time) WITH (distance ADJ3 (object OR product OR unit OR component))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:04
S230	3	((product OR object OR component OR part) ADJ2 assembl\$4) NEAR3 time) WITH (distance ADJ3 (object OR product OR unit OR component OR part))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 13:05
S231	30292	assembl\$7 ADJ2 time	US-PGPUB; USPAT	OR	ON	2010/02/09 07:50
S232	46517	"700"/\$\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:50
S233	16472	"703"/\$\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:51
S234	61534	S232 OR S233	US-PGPUB; USPAT	OR	ON	2010/02/09 07:51
S235	352	S231 AND S234	US-PGPUB; USPAT	OR	ON	2010/02/09 07:51
S236	804	700/95.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:52
S237	746	700/100.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:53
S238	141	700/102.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:53
S239	1657	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:53
S240	1533	703/6.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/09 07:53
S241	4543	S236 OR S237 OR S238 OR S239 OR S240	US-PGPUB; USPAT	OR	ON	2010/02/09 07:54
S242	74	S231 AND S241	US-PGPUB; USPAT	OR	ON	2010/02/09 07:54
S243	1	"5717598".pn.	US-PGPUB; USPAT	OR	ON	2010/02/16 12:18
S244	30351	assem\$7 ADJ2 time	US-PGPUB; USPAT	OR	ON	2010/02/16 12:18
S245	1	S243 AND S244	US-PGPUB; USPAT	OR	ON	2010/02/16 12:18

**EAST Search History (Interference)**



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1406	700/97.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:25
L3	769	700/98.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L4	770	700/100.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L5	144	700/102.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L6	1206	700/108.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L7	415	700/115.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L8	817	700/182.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L9	1879	703/1.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L10	4127	703/2.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L11	1711	703/6.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L12	835	703/7.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L13	29	434/73.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L14	39	434/74.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L15	46	434/75.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:26
L16	16	434/76.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:27
L17	10	434/78.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:27
L18	67	434/79.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:27
L19	227	434/81.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:27
L20	154	434/96.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:27
L21	634	702/1.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:28
L22	616	(product\$3 ADJ2 design) WITH assembl\$3	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:32

L23	0	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur\$3))) OR (CAE OR (computer ADJ2 engineer\$3))) WITH assembl\$8 WITH ((report \$3 OR record\$3) NEAR4 (defect\$ OR problem\$ OR error\$))	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:32
L24	1	(schedul\$3 WITH (assembl\$3 NEAR3 time)) SAME ((product\$3 OR unit OR object) ADJ2 design\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:32
L25	48	(virtual NEAR3 (design OR simulation)) WITH ((assembl\$3 OR manufactur\$3 OR fabricat\$3 OR product\$3 OR process\$3) ADJ4 time)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:32
L26	5677	furniture WITH assembl\$3	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:32
L27	74	virtual WITH (interior ADJ (decor OR decoration OR decorating OR design))	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:32
L28	380	((work\$3 OR cycle) WITH time) SAME (product ADJ2 design\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:33
L29	53	((work\$3 OR construct\$3 OR build\$3 OR (put ADJ together) OR assembl\$3) NEAR5 time) WITH (product ADJ2 design\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:33
L31	4830	L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:35
L32	7318	L9 OR L10 OR L11 OR L12	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:35
L33	527	L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:36
L34	449308	((CAD OR (computer ADJ2 (design\$3 OR draft\$3))) OR (CAM OR (computer ADJ2 (machin\$3 OR manufactur\$3))) OR (CAE OR (computer ADJ2 engineer\$3)))	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:36
L35	50	L22 SAME L34	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:36
L36	0	L35 SAME L27	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:36

L37	0	L27 SAME L28	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:37
L38	18	L31 AND L35	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:37
L39	12	L32 AND L35	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:37
L40	0	L33 AND L35	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:37
L41	0	L21 AND L35	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:37
L42	3	L22 SAME ((assembl\$3 OR coordinat\$4) WITH (instruction WITH components))	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:41
L43	44	L22 SAME ((assembl\$3 OR coordinat\$4) WITH data)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:42
L44	1	L43 SAME (virtual ADJ space)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:43
L48	1	"L46" SAME ((assembl\$3 OR coordinat\$4) WITH data)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:44
L53	48	434/80.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:52
L54	0	L43 AND L53	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/16 08:52

**6/ 16/ 2010 8:56:21 AM**

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